

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
18 December 2003 (18.12.2003)

PCT

(10) International Publication Number  
**WO 03/104750 A1**

(51) International Patent Classification<sup>7</sup>: **G01C 21/34**,  
G08G 1/0968

(21) International Application Number: PCT/TB03/02464

(22) International Filing Date: 4 June 2003 (04.06.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0207151 11 June 2002 (11.06.2002) FR

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

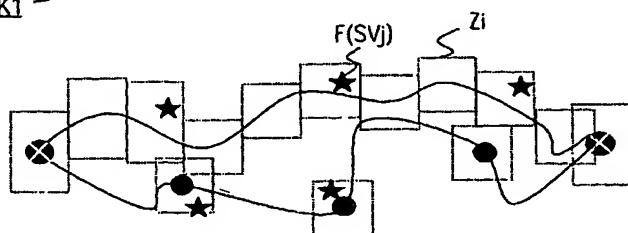
(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,

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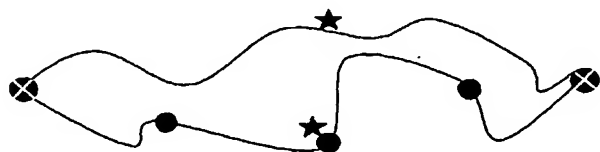
(54) Title: ITINERARY SEARCH METHOD



K1



K2



K3

(57) Abstract: The invention relates to an itinerary search method comprising a step of computing the itinerary from a criterion defined by a user (for example, a point of departure and a point of arrival) and a step of selecting service providers along the computed itinerary, said services being defined by the user.

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ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI,  
SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

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**Published:**

— *with international search report*

## INTERNATIONAL SEARCH REPORT

Internat. application  
PCT/IB 03/02464A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01C21/34 G08G1/0968

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01C G08G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 05 780 A (BOSCH GMBH ROBERT) 16 August 2001 (2001-08-16) column 1, line 21-26 column 1, line 63-67 column 2, line 26-52	1-3,5-9
Y	column 4, line 4-13 ---	4
X	EP 1 128 163 A (DEUTSCHE TELEKOM AG ;AUDI NSU AUTO UNION AG (DE)) 29 August 2001 (2001-08-29) column 3, line 11-26 column 17, line 1-11 column 17, line 30-33 column 25, line 13-36 column 26, line 11-14 ---	1-3,6-9
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

21 August 2003

Date of mailing of the international search report

02/09/2003

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Internat. Application  
PCT/IB 03/02464

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 077 362 A (TOYOTA MOTOR CO LTD) 21 February 2001 (2001-02-21) page 4, line 10-21 page 7, line 25-43	4
X	EP 0 785 537 A (TOYOTA MOTOR CO LTD) 23 July 1997 (1997-07-23) column 6, line 20-52	1-3, 6-9

## INTERNATIONAL SEARCH REPORT

Internat Application  
PCT/IB 03/02464

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 10005780	A	16-08-2001	DE 10005780 A1	16-08-2001
			WO 0159408 A1	16-08-2001
			EP 1272814 A1	08-01-2003
			US 2003093217 A1	15-05-2003
EP 1128163	A	29-08-2001	DE 10059746 A1	11-10-2001
			EP 1128163 A2	29-08-2001
EP 1077362	A	21-02-2001	JP 2001106076 A	17-04-2001
			JP 2001108457 A	20-04-2001
			JP 2001141471 A	25-05-2001
			JP 2001165683 A	22-06-2001
			JP 3367514 B2	14-01-2003
			JP 2001124569 A	11-05-2001
			EP 1077362 A1	21-02-2001
			US 6421606 B1	16-07-2002
EP 0785537	A	23-07-1997	EP 0785537 A1	23-07-1997
			JP 3355627 B2	09-12-2002
			CA 2202181 A1	20-02-1997
			WO 9706522 A1	20-02-1997
			US 6009403 A	28-12-1999